| | • | | |
|-----|------|-------|-------|
| BAR | CODE | LABEL | • |



U.S. PATENT APPLICATION

| SERIAL NUMBER | FILING DATE | CLASS | GROUP ART UNIT |
|---------------|-------------|-------|----------------|
| 07/660,160 | 02/21/91 | 436 | 187 |

PPLICAN

LLOYD M. SMITH, PASADENA, CA; LEROY E. HOOD, PASADENA, CA; MICHAEL W. HUNKAPILLER, SAN CARLOS, CA; TIM J. HUNKAPILLER, PASADENA, CA.

CONTINUING DATA********

VERIFIED THIS APPLN IS A CON OF 07/106,232 10/07/87 ABN WHICH IS A CIP OF 06/722,742 04/11/85 ABN WHICH IS A CIP OF 06/689,013 01/02/85 ABN WHICH IS A CIP OF 06/570,973 01/16/84 ABN

FOREIGN/PCT APPLICATIONS*******
VERIFIED

FOREIGN FILING LICENSE GRANTED 03/09/91

| STATE OR | SHEETS | TOTAL | INDEPENDENT | FILING FEE | ATTORNEY DOCKET NO. |
|----------|---------|--------|-------------|------------|---------------------|
| COUNTRY | DRAWING | CLAIMS | CLAIMS | RECEIVED | |
| CA | 6 | 22 | 11 | \$1,150.00 | 148-12001P3- |

JOSEPH E. MUETH
333 SO. GRAND AVE., 37TH FLOOR
LOS ANGELES, CA 90071-1599

AUTOMATED DNA SEQUENCING TECHNIQUE

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application as originally filed which is identified above.

By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS

Date Certifying Officer